

# **CNWRA** *A center of excellence in earth sciences and engineering™*

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6220 Culebra Road • San Antonio, Texas, U.S.A. 78228-5166  
(210) 522-5160 • Fax (210) 522-5155

October 5, 2004  
Contract No. NRC-02-02-012  
Account No. 20.06002.01.301

U.S. Nuclear Regulatory Commission  
ATTN: Deborah A. DeMarco  
Office of Nuclear Material Safety and Safeguards  
Two White Flint North  
Mail Stop 8 A23  
Washington, DC 20555-0001

Subject: Submittal of Presentations (i) Formation of Basaltic Tephra-Fall Deposits at Either Agglutinated or Fragmented Scoria Cones (AI 06002.01.301.501), (ii) Geomorphic Evolution of the Tephra Deposit from Parícutin Volcano, Mexico (AI 06002.01.311.501).

Dear Mrs. DeMarco:

The attached poster presentations are being submitted for programmatic review. Following NRC approval, these posters will be presented at the International Association of Volcanology and Chemistry of the Earth's Interior General Assembly, which will be held November 15–19, 2004, in Pucón, Chile. Abstracts for these presentations were sent to NRC on April 7, 2004, and were subsequently accepted for presentation by NRC.

Please advise me of the results of your programmatic review. If you have any questions please contact Dr. Brittain Hill at (210) 522-6087 or me at (210) 522-5252.

Sincerely,

  
Budhi Sagar  
Technical Director

/slo  
Enclosure

cc:	W. Reamer	K. Stablein	J. Trapp	W. Patrick
	E. Whitt	J. Guttman	F. Brown	B. Hill
	B. Meehan	L. Kokajko	M. Bailey	D. Hooper
	B. Leslie	J. Rubenstone	G. Hatchett	CNWRA Dirs/EMs (letter only)
	E. Collins	P. Justus		Record Copy B, IQS



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THE RECORD TITLED:**

**"Formation of Basaltic Tephra-  
Fall Deposits at either  
agglutinated or fragmented  
Scoria Cones (Brittain Hill,  
Texas, USA)**

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**D-01**

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**"Geomorphologic Evolution of  
the Tephra Deposit from  
Paricutin Volcano, Mexico"  
(Donald M. Hooper and  
Brittain E. Hill, San Antonio,  
Texas)**

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**D-02**